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	AA	6,537,785	03-25-03	CANFIELD	424	94-61	
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	вх	Do, H. et al., "Human Mannose 6-Pho Endoprotease Furin. August 2002, J. E	5101. Crieffi., Vol. 277, No. 3	33, pages 297	37-29744.				
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	AB	5,055,401	10/08/91	LILJESTROEM ET AL	430	91.4				
	AC	5,202,253	04/13/93	ESMON ET AL	435	331				
	AD	5,929,304	07/27/99	RADIN ET AL	800	288				
	AE	5,580,757	12/03/96	DESNICK ET AL	435	107				
\V	AF	5,356,804	10/18/94	DESNICK ET AL	435	208				
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16	AZ F	CORNFELD, "PURIFICAT	ION AND MU	LTIMERIC STRUCTURE OF B	OVINE N. AGEN.					
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	0	ВА	6,118,045	09/12/045	REUSER ET AL	800	14				
	V	ВВ	5,939,279	08/17/99	SMITH	435	7.32				
		ВС	5,932,211	08/03/99	WILSON ET AL	424	94,6				
		BD	5,929,036	07/27/99	McEVER	514	26				
		BE	5,928,928	07/27/99	AERTS	435	201				
		BF	5,919,913	07/06/99	NUYENS ET AL	530	390				
		BG	5,919,690	07/06/99	KNAP ET AL	420	208				
		ВН	5,917,122	06/29,99	BYRNE	80C)	10				
T		BI	5,916,911	06/29/99	SHAYMAN EET AL	514	428				
		BJ	5,916,870	06/29/99	LEE ET AL	514	728				
		ВК	5,914,231	06/22/99	HENNINK ET AL	7.00	-				
	7	BL	5,912,146	 	NISHIMURA ET AL	625	6				
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1/6	1	P^	Karen Gheesling MULLIS, et al., "Characterization and Immunolocalization of Bovine N-Acetylglucosamine-1-phophodiester α-N-Acetylglucosaminidase", The Journal of Biological Chemistry, Vol. 269, No. 3, Issue of January 21, pp.1727-1733, (1994)								
10			in Kyu LEE, et al., "Purification and Characterization of Human Serum N-Acetylglucosamine-1-phosphodiester g-N-Acetylglucosaminidase", Archives of Biochemistry and Biophysics, Vol. 319, No. 2, June 1, pp. 413-425, (1995)								
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15	CA	5,895,833	04/20/99	BERG	800	14	
	СВ	5,879,937	03/09/99	RONCAROLO	435	325	
	cc	5,874,297	02/23/99	WU ET AL	428	3201	
	CD	5,871,946	02/16/99	LUCAS ET AL	424	18	
	CE	5,861,491	01/19/99	NUIJENS ET AL	(20	417	
	CF	5,858,755	01/12/99	LOWE	43<		
	CG	5,858,744	01/12/00	BAUM ET AL	455	198	
	CH	5,858,351	01/12/99	PODSAKOFF ET AL	124	456	
	CI	5,854,207		LEE ET AL	107	73.7	
	CJ	5,851,782		HANNUN ET AL	125	271	· · · · · · · · · · · · · · · · · · ·
	СК	5,849,885		NUYENS ET AL		1.17	
	CL	5,840,578		DESNICK	530	46	
	СМ	5,830,916		HANNUM ET AL	435	525	
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7	сх	Emil D. KAKKIS, et al., "O Cells", Protein Expression	verexpression and Purification	n of the Human Lysosomal Enzyme ion, Vol. 5, (1994), pp.225-232	α-L-Iduronidas	e in Chines	e Hamster Ovary
	CY	Ke-Wei ZHAO, et al., "Car Ovary Cells", The Journal	bohydrate Str of Biological	ructures of Recombinant Human a-L Chemistry, Vol. 272, No. 36, Issue of	-Iduronidase S September 5,	ecreted by	Chinese Hamster 22765 (1997)
13		Robin J. ZIEGLER, et al.,	Correction of	Enzymatic and Lysosomal Storage Vol. 10, pp.1667-1682, (July 1, 1999)	Defeate le Fet		
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JE.	DA	5,830,711	11/03/98	BARANY ET AL	435	91.1	
	DB	5,807,943	09/15/98	LEE ET AL	526	238.2	
	DC	5,798,448	08/25/98	CARAS ET AL	530	207.1	
	DD	5,798,239	08/25/98	WILSON ET AL	435	183	
	DE	5,792,647	08/11/98	ROSEMAN ET AL	4125	952.2	
	DF	5,773,236	06/30/98	DIWU ET AL	125	75	
	DG	5,759,775	06/02/98	CARAS ET AL	435	- /2 - 	
	DH	5,750,172	05/12/98	MEADE ET AL	120	000	
	DI	5,741,957	04/21/98	DEBOER ET AL	800	580	
	DJ	5,736,360		GAULTON ET AL		69.1	
	DK	5,728,381		WILSON ET AL	435	01-1	
	DL	5,723,585		BAKER ET AL	424	94.6	
_	DM	5,721,367		KAY ET AL	- 530	415	
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168	DX (Ajj REUSER, et al., "Lysos Clin, (1994), Vol. 52, pp. 7	somal storage 21-728	e diseases: cellular pathology, clinical	and genetic	heterogene	ity, therapy", Ann Biol
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116	EA	5,716,614	02/10/98	KATZ ET AL	424	94:3	
	EB	5,707,865	01/13/98	KOHN ET AL	435	325	
<u> </u>	EC	5,704,910	06/06/98	HUMES	604	502	
	ED	5,696,001	12/09/97	HABENSTEIN	436	518	
	EE	5,693,622	12/02/97	WOLFF ET AL	514	44	
	EF	5,691,181	11/25/97	LOWE	435	325	
	EG	5,686,240	11/11/97	SCHUCHMAN ET AL	435	6	
	EH	5,679,545	10/21/97	BAKER ET AL	435	69.1	
	El	5,665,366	09/09/97	RAWLINGS ET AL	424	401	
	EJ	5,663,254	09/02/97	LEE ET AL	126	2380	
	EK	5,663,076	09/02/97	ROSTOKER ET AL	438	14	
	EL	5,658,567	08/19/97	CALHOUN ET AL	424	9416	7
	EM	5,648,335	07/15/97	LEWIS ET AL	514	12	
13	EN	5,648,229	07/15/97	HABENSTEIN	435	18	
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		FB	5,639,607	06/17/97	DESNICK ET AL	435	6	
		FC	5,633,261	05/27/97	DIME	514	299	
1		FD	5,633,228	05/27/97	LEWIS ET AL	514	12_	
1		FE	5,627,171	05/06/97	PARK ET AL	514	114	
		FF	5,627,073	05/06/97	BAKER ET AL	435	331	
		FG	5,624,806	04/29/97	BAKER ET AL	435	7.1	
		FH	5,621,106	04/15/97	DIME	546	183	
		FI	5,612,206	03/18/97	VALERIO ET AL	1435	456	
		FJ	5,585,247	12/17/96	HABENSTEIN	1435	18	
		FK	5,583,160	12/10/96	IGARASHI ET AL	1514	669	
		FL	5,578,479	11/26/96	LADERMAN ET AL	435	202	
1		FM	5,576,424	11/19/96	MAO ET AL	536	17.9	
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GA 5,571,673 10,2696 LEWIS ET AL 5,14 / 2 GB 5,569,648 10,2696 LEWIS ET AL 5,14 / 2 GC 5,565,362 10,1696 ROSEN 43,5 32,641 GD 5,554,366 09,10,96 RAWLINGS ET AL 42,4 78,03 GE 5,545,402 08,13,96 WATKINSON 42,4 94,63 GF 5,534,615 07,09,96 BAKER ET AL 5,30 35,0 GG 5,512,471 04,30,96 SMITH 43,5 9,08 GH 5,501,857 03,2696 DENNIS ET AL 43,5 15 GI 5,494,810 02,27,96 BARANY ET AL 4-3,5 15 GS 5,475,095 12,12,12,95 MYEROWITZ 53,6 23,1 GK 5,475,095 12,12,12,95 MYEROWITZ 53,6 23,1 GM 5,449,604 09,12,95 SCHELLENBERG ET AL 4-3,5 4 FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY TRANSLATION YES OF GREEN PATENT DOCUMENTS OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)				DATE	NAME	CLASS		FILING DATE IF APPROPRIATE
GB 5,589,648 10/26/96 LEWIS ET AL 3 / 4 / 2 GC 5,565,382 10/15/96 ROSEN 435 322*1 GD 5,554,366 09/10/96 RAWLINGS ET AL 424 48.03 GE 5,543,402 08/13/96 WATKINSON 42.4 44.63 GF 5,534,615 07/09/96 BAKER ET AL 530 350 GG 5,512,471 04/30/96 SMITH 435 20.8 GH 5,501,957 03/26/96 DENNIS ET AL 435 15 GI 5,494,810 02/27/96 BARANY ET AL 435 1/5 GI 5,494,810 02/27/96 BARANY ET AL 435 9/-74 GK 5,475,095 12/12/95 MYEROWITZ 536 23 · 1 GK 5,466,809 11/14/95 DIME 5746 18 3 GM 5,449,604 09/12/95 SCHELLENBERG ET AL 4/-3/5 4/-4 GN 5,443,986 08/22/95 HAUGHLAND ET AL 4/-3/5 4/-4 FOREIGN PATENT DOCUMENTS TRANSLATION YES GO GR GR GR GR GR GR GR		SA !	5,571,675	11/05/96	BAKER ET AL	435	6	
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Form PTO 1449 (Modified)	•	U.S. DEPARTMENT O PATENT AND TRADE	F COMMERCE MARK OFFICE	ATTY DOCKET NO. 241990US77DIV		SERIAL N	io. U.S. Application
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				U.S. PATENT DOCUMENTS			
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1/0	HA	5,439,935	08/08/95	RAWLINGS ET AL	574	451	
10	НВ	5,433,946	07/18/95	ALLEN, JR. ET AL	494	94,2	
	HC	5,420,112	05/30/95	LEWIS ET AL	514	12	
	HD	5,405,751	04/11/95	RONCAROLO	430	7.24	
	HE	5,382,524	01/17/95	DESNICK ET AL	425	200	~~~~~
	HF	5,366,883	11/22/94	ASADA ET AL	435	202	
	HG	5,362,628	11/08/94	HAUGLAND	1-1-2-		
	НН	5,344,352	09/06/94	HORNE ET AL	435	18	
	Н	5,316,906		HAUGLAND ET AL	 	24	
	НЈ	5,310,646		WHITLEY	435	77	
	НК	5,296,365		OVERBEEKE ET EA	435	4	
	HL	5,281,394	01/25/94		435	308	
	НМ	5,260,447		NAKAJIMA ET AL	424	65	
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Ja	IA	5,217,865		MYEROWITZ	435	6	·····
	IB	5,208,148		HAUGLAND ET AL	435	14	
	IC	5,205,917		KLOCK, JR.	436	516	
	ID	5,179,023		CALHOUN ET AL	435	235.1	
	IE	5,166,320	11/24/92	WUETAL	530	305	
	1F	5,143,841	09/01/92	HIRABAYSHI ET AL	435	227	
	IG	5,126,247	06/30/92	PALMER ET AL	435	25	
	IH	5,089,392	02/18/92	MILLER ET AL	435	21	
	#	5,802,778	01/21/92	OVERBEEKE ET AL	52	36 2	
	IJ	5,077,200		HABENSTEIN	435	1/1	
	IK	5,075,231	+	MOREAU ET AL		100	
	IL	5,061,025		MATTES ET AL	435	198	
	IM	5,060,428		ARTHUR, JR. ET AL	359	18	
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13	JA	5,001,072	03/19/91	OLSON	436	5	
	JB	4,997,760	03/05/91	HIRABAYASHI ET AL	435	227	
	1C	4,987,223	01/22/91	CHOAY ET AL	536	17.7	•
	JD	4,986,274	01/22/91	STEPHENS	600	443	
	JE	4,981,801	01/01/91	SUZUKI ET AL	435	280	
	JF	4,975,441	12/04/90	GIBSON	514	328	
	JG	4,866,042	09/12/89	NEUWELT	424	93.2	
	JH	4,851,390	07/25/89	MORISHIGE	574	44	
	J١	4,798,169	01/17/89	ROSEN ET AL	119	223	
	IJ	4,749,570	06/07/88	POZNANSKY	435	188	
	JK	4,659,817	04/21/87	GALLOP ET AL	540	441	
	JL	4,639,420	01/27/87	SCHAFFNER	435	7,11	
	JM	4,615,884	10/07/86	HARSHMAN		237.1	
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De.	KA	4,496,722	01/29/85	GALLOP ET AL	544	69	
	KB	4,492,761	01/08/85	DURACK	436	519	
	KC	4,474,770	10/02/84	LORMEAU ET AL	514	56	
	KD	4,452,794	06/05/84	KORT ET AL	514	179	
	KE	4,433,946	02/28/84	CHRISTIANSON ET AL	406	43	
	KF	4,431,737	02/14/84		1435	448	
	KG	4,401,758		LORMEAU ET AL	435		
	КН	4,401,662	08/30/83	LORMEAU ET AL	5/4		
	KI	4,332,894	06/01/82	WHISTLER	435		
	KJ	4,328,215	05/04/82	BUEDING	514	24	
	KK	4,195,126	12/23/80	HALL	435	71	
	KL	4,156,013	03/22/79	BRUINVELS ET AL	514	2/1	
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		LD	5,773,278	06/30/98	SCHUCHMAN ET	AL	430	358	
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	MY	KORNFELD, S. "Traffickir pp. 1-6.	g of Lysoson	nal Enzymes in Normal and	Disease Stat	es", J. Cli	n. Invest., '	Vol. 77,	January 1986,		
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